Declining Ground water level

688. SHRI GOPALSINH G. SOLANKI: Will the Minister of WATER RESOURCES be pleased to state:

(a) whether the Ground Water level is gradually going down in the country;

(b) if so, the details thereof and the reasons therefor;

(c) the steps/measures proposed to be taken by the Central Government for artificial recharge of Ground Water, State/Union Territory-wise;

(d) if so, the details thereof State/Union Territory-wise;

(e) whether the Central Ground Water Board has conducted any survey of availability of Ground Water in the country; and

(f) if so, the details thereof, State/Union Territory-wise ?

THE MINISTER OF STATE IN THE MINISTRY OF URBAN DEVELOPMENT AND IN THE MINISTRY OF WATER RESOURCES (SHRI P.K. THUNGON): (a) Gradual fall in ground water level has been observed in the localised pockets in the country.

(b) As per the observations made on long term basis (May, 1981 to May, 1990) fall of more than 4 metres in the level of ground water has been observed in the localised parts of Andhra Pradesh, Gujarat, Haryana, Karnataka, Madhya Pradesh, Maharashtra, Punjab, Rajasthan, Tamil Nadu, Uttar Pradesh and West Bengal. Fall in ground water level is mainly attributed to heavy withdrawals of ground water and insufficient rain-fall

(c) and (d) The Central Ground Water Board has taken up a model Ground Water Recharge Scheme in Maharashtra, Karnataka, National Capital Territory of Delhi and Union Territory of Chandigarh. The Board has also prepared guidelines for formulation of Artificial Recharge Schemes by the State Governments and the draft manual containing guidelines for formulation of such schemes has been circulated by the Board to the State Governments.

(e) Yes, Sir.

(f) Details of ground water resources in various States/Union Territories are given in the enclosed Statement.

Statement

Ground water resources potential of India

Provisional & Tentative

Sl. No.	Name of the States/UTs	Total replenishable Ground Water Resources (m.ha.m./Yr.)
	STATES	
1	Andhra Pradesh	4.3366
2	Arunachal Pradesh	0.1439
3	Assam	2.1671
4	Bihar	3.3521
5	Gujarat	2.2552

Sl. No.	Name of the States/UTs	Total replenishable Ground Water Resources (m.ha. m./Yr.)
6	Goa	0.0605
7	Haryana	0.8524
8	Himachal Pradesh	0.0357
9	Jammu & Kashmir	0.4426
10	Karnataka	1.6187
11	Kerala	0.7900
12	Madhya Pradesh	5.9718
13	Maharashtra	3.8836
14	Manipur	0.3154
15	Meghalaya	0.1226
16	Mizoram	Not assessed
17	Nagaland	0.0724
18	Orissa	2.3280
19	Punjab	1.7832
20	Rajasthan	1.2708
21	Sikkim	Not assessed
22	Tamil Nadu	2.6391
23	Tripura	0.2512
24	Uttar Pradesh	8.3815
25	West Bengal	2.2050
	TOTAL STATES	45.2794
	UNION TERRITORIES	
1	Andaman & Nicobar	Not assessed
2	Chandigarh	0.0035
3	Dadra & Nagar Haveli	0.0042
4	Delhi	0.0292
5	Daman & Diu	0.0013
6	Lakshadweep	Not assessed
7	Pondicherry	0.0244
	TOTAL UTs :	0.0626
	TOTAL ALL INDIA :	45.3420